

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A cell, comprising:
a substrate,
a first electrode,
a photovoltaically active layer comprising an organic material, and
a second electrode made of a predominantly organic material,
wherein:
the first electrode is between the substrate and the photovoltaically active layer
and has a first work function,
the photovoltaically active layer is between the first and second electrodes,
the second electrode is opaque and has a second work function higher than the
first work function, and
the cell is a photovoltaic cell, ~~and~~
~~during use of the photovoltaic cell, photons strike the first electrode.~~
2. (Cancelled).
3. (Previously Presented) The cell as described in claim 1, wherein the second electrode is a positive electrode.
4. (Cancelled).
5. (Previously Presented) The cell as described in claim 47, wherein the leakage connectors are made of silver conductive paste.

6. (Currently Amended) A method for producing a photovoltaic component, wherein applied to a substrate is a first electrode having a first work function, thereon a semiconductive, photovoltaically active functional layer comprising an organic material, a second electrode comprising a predominantly organic material is applied to the semiconductive, photoactive functional layer to provide the photovoltaic component, wherein

the second electrode is opaque and has a second work function higher than the first work function, ~~and, during use of the photovoltaic component, photons strike the first electrode.~~

7. (Previously Presented) The method as described in claim 6, wherein the second electrode is applied by a printing technique.

8. (Previously Presented) The cell of claim 1, wherein the second electrode comprises PEDOT.

9. (Currently Amended) A component, comprising:
a substrate;
a first electrode;
a second electrode comprising a predominantly organic material; and
a photovoltaically active layer between the first and second electrodes, the photovoltaically active layer comprising an organic material
wherein the first electrode is a negative electrode and between the substrate and the photovoltaically active layer, the second electrode is opaque and is a positive electrode, the component is a photovoltaic component, ~~and, during use of the photovoltaic component, photons strike the first electrode.~~

10-13. (Cancelled).

14. (Previously Presented) The component of claim 48, wherein the leakage connectors comprise silver conductive paste.

15. (Previously Presented) The cell of claim 47, wherein the leakage connectors consist of silver.

16. (Previously Presented) The cell of claim 15, wherein the leakage connectors are printed on the second electrode.

17. (Previously Presented) The cell of claim 47, wherein the leakage connectors are devoid of adhesive.

18. (Previously Presented) The cell of claim 17, wherein the leakage connectors are printed on the second electrode.

19. (Previously Presented) The cell of claim 47, wherein the leakage connectors are printed on the second electrode.

20. (Previously Presented) The method of claim 49, wherein the leakage connectors consist of silver.

21. (Previously Presented) The method of claim 20, wherein the leakage connectors are printed on the second electrode.

22. (Previously Presented) The method of claim 49, wherein the leakage connectors are devoid of adhesive.

23. (Previously Presented) The method of claim 22, wherein the leakage connectors are printed on the second electrode.

24. (Previously Presented) The method of claim 49, wherein the leakage connectors are printed on the second electrode.

25. (Previously Presented) The component of claim 48, wherein the leakage connectors consist of silver.

26. (Previously Presented) The component of claim 25, wherein the leakage connectors are printed on the second electrode.

27. (Previously Presented) The component of claim 48, wherein the leakage connectors are devoid of adhesive.

28. (Previously Presented) The component of claim 27, wherein the leakage connectors are printed on the second electrode.

29. (Previously Presented) The component of claim 48, wherein the leakage connectors are printed on the second electrode.

30. (Previously Presented) The method of claim 6, wherein the second electrode comprises PEDOT.

31. (Previously Presented) The component of claim 9, wherein the second electrode comprises PEDOT.

32. (Cancelled).

33. (Previously Presented) The cell of claim 1, wherein the first electrode is semitransparent.

34. (Previously Presented) The cell of claim 33, wherein the second electrode is a positive electrode.

35-37. (Cancelled).

38. (Previously Presented) The method of claim 6, wherein the first electrode is semitransparent.

39. (Previously Presented) The method of claim 38, wherein the second electrode is a positive electrode.

40. (Previously Presented) The method of claim 6, wherein the second electrode is a positive electrode.

41-42. (Cancelled).

43. (Previously Presented) The component of claim 9, wherein the first electrode is semitransparent.

44-46. (Cancelled)

47. (Previously Presented) The cell of claim 1, further comprising leakage connectors configured to reduce ohmic losses during use of the cell.

48. (Previously Presented) The component of claim 9, further comprising leakage connectors configured to reduce ohmic losses during use of the component.

49. (Previously Presented) The method of claim 6, wherein the photovoltaic component further comprises leakage connectors configured to reduce ohmic losses during use of the photovoltaic component.

50. (New) The cell of claim 1, wherein the second electrode covers the entire area of the photovoltaically active layer.

51. (New) An article, comprising:
a substrate,
a first electrode,
a photovoltaically active layer comprising an organic material, and
a second electrode made of a predominantly organic material,
wherein:
the first electrode is between the substrate and the photovoltaically active layer,
the photovoltaically active layer is between the first and second electrodes,
the second electrode is opaque and covers the entire area of the photovoltaically active layer, and
the article is a photovoltaic cell.
52. (New) The article of claim 51, wherein the second electrode is a positive electrode.
53. (New) The article of claim 51, wherein the first electrode is semitransparent.